

Docket No. 10002844-1

Amendments to the Claims:

Status of Claims:

Claims 1-6, 8-14, 16-18, 38-47 are pending for examination.

Claims 19-35 and 37 are presently canceled.

Claims 7, 15, 36 were previously canceled.

Claims 43-47 are added by the present amendment.

Claims 1, 13, 16, 43 are in independent form.

1. (Previously Presented) A method, comprising:

retrieving software update information from component memory of a printing device replaceable component:

validating authority to download a software update identified by the software update information; and

upon validation, facilitating a download of the software update utilizing the software update information from the component memory, wherein the facilitating comprises downloading the software update from the component memory.

2. (Original) The method as recited in claim 1, wherein the validating further comprises producing a user prompt requesting authorization to download the software update and validating that authority has been granted to download the software update if the user responds in the affirmative to the user prompt.

3. (Previously Presented) The method as recited in claim 1, wherein the validating further comprises determining if a verification indicator is set in memory of the printing device and validating that authority has been granted to download the software update if the verification indicator is set.

4. (Previously Presented) The method as recited in claim 1, wherein the validating further comprises determining if a verification indicator is set in memory of a host computer

Docket No. 10002844-1

connected to the printing device and validating that authority has been granted to download the software update if the verification indicator is set.

5. (Previously Presented) The method as recited in claim 1, wherein the validating further comprises accessing a remote site and determining if a verification indicator is set at the remote site and validating that authority has been granted to download the software update if the verification indicator is set.

6. (Original) The method as recited in claim 1, wherein the authority to download the software update is provided at the time the printing device is installed.

7. (Canceled)

8. (Original) The method as recited in claim 1, wherein the facilitating further comprises accessing a pointer in the software update information and accessing a site referenced by the pointer to locate and download the software update.

9. (Original) The method as recited in claim 1, wherein the facilitating further comprises accessing a telephone number of a remote access site in the software information and utilizing the telephone number to locate and download the software update.

10. (Original) The method as recited in claim 1, wherein the facilitating further comprises accessing a telephone number of a vendor site in the software information and facilitating display of the telephone number to a printing device user, wherein the user can call the telephone number to order the software update.

11. (Original) The method as recited in claim 1, wherein the facilitating further comprises accessing a universal resource locator (URL) in the software information and facilitating display of the URL to a printing device user, wherein the user can manually access the URL to order the software update.

Docket No. 10002844-1

12. (Original) The method as recited in claim 1, wherein the facilitating further comprises accessing a printable form using the software information and causing the form to be printed on the printing device, wherein the user can complete the form and send it to a vendor to order the software update.

13. (Currently Amended) A printing device, comprising:
a replaceable component;
component memory integrated into the replaceable component; and
software update information stored in the component memory, the software update information including information to determine if there is an update available for the printing device and for initiating a software update upon authorization from the printing device user, the software update information further including the update available to be loaded for the printing device.

14. (Original) The printing device as recited in claim 13, wherein the software update information for initiating a software update further comprises means to display a message to the user that indicates how the user can obtain the software update.

15. (Canceled)

16. (Currently Amended) A printing device, comprising:
a replaceable component;
component memory integrated into the replaceable component, the component memory including a software update for the printing device; and
software update information stored in the component memory, the software update information including information to determine if ~~there is an~~ the software update is available for the printing device and for initiating loading of the ~~[[a]]~~ software update from the component memory ~~upon authorization from the printing device user, wherein the software update information for initiating a software update further comprises a pointer that may be~~

Docket No. 10002844-1

~~provided to an embedded web server in the printing device so that the printing device can access the printer and download the software update from the site.~~

17. (Original) The printing device as recited in claim 13, wherein the printing device is a laser printer and the replaceable component is a toner cartridge.

18. (Original) The printing device as recited in claim 13, wherein the printing device is an inkjet printer and the replaceable component is an ink cartridge.

19. – 37. (Canceled)

38. (Previously Presented) The method as recited in claim 1, wherein the software update comprises a software update for software installed on the printer.

39. (Previously Presented) The method as recited in claim 38, wherein the software update comprises an update for at least one of firmware, an applet, color table and/or reference table for the printer.

40. (Previously Presented) The method as recited in claim 39, wherein the firmware comprises at least one of processor-executable instructions or an embedded web server.

41. (Previously Presented) The method as recited in claim 1, wherein the software update comprises a software update for printer-related software installed on a host computer.

42. (Previously Presented) The method as recited in claim 41, wherein the software update comprises an update for at least one of a printer driver, a printer status utility and/or a printer administrative utility.

43. (New) A printing device, comprising:
a replaceable cartridge;

Docket No. 10002844-1

memory integrated with the replaceable cartridge; and
a software update stored on the memory.

44. (New) The printing device of claim 43 where the replaceable cartridge is a toner cartridge or an ink cartridge.

45. (New) The printing device of claim 43 where the software update is for downloading to the printing device.

46. (New) The printing device of claim 43 where the software update is for downloading to a computer capable of communicating with the printing device.

47. (New) The printing device of claim 43 where the software update includes a printer driver stored on the memory.